

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00236

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C12P 7/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C12P, C12N, A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BIOTECHNOLOGY AND BIOENGINEERING, Volume 64, No 5, Sept 1999, Prima S. Sehanputri et al, "BIOTECHNOLOGY FOR THE PRODUCTION OF NUTRACEUTICALS ENRICHED IN CONJUGATED LINOLEIC ACID: I. UNIRESPONSE KINETICS OF THE HYDROLYSIS OF CORN OIL BY A PSEUDOMONAS SP. LIPASE IMMOBILIZED IN A HOLLOW FIBER REACTOR r", figure 1, Introduction	1-24
X	BIOTECHNOLOGY AND BIOENGINEERING, Volume 69, August 2000, Prima S. Sehanputri et al, "BIOTECHNOLOGY FOR THE PRODUCTION OF NUTRACEUTICALS ENRICHED IN CONJUGATED LINOLEIC ACID: II. MULTIRESPONSE KINETICS OF THE HYDROLYSIS OF CORN OIL BY A PSEUDOMONAS SP. LIPASE IMMOBILIZED IN A HOLLOW FIBER REACTOR"	1-24

☒ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international search 7 July 2003	Date of mailing of the international search report 08-07-2003
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Lars Wallentin/MP Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5856149 A (MICHAEL W. PARIZA ET AL), 5 January 1999 (05.01.99), column 6, line 60 - line 8, claim 1 --	1-24
X	WO 9932604 A1 (DCV, INC. ET AL), 1 July 1999 (01.07.99), page 3 - page 8; page 34 - page 35; page 78 - page 80, claims: 29-44,63-78,96-99 --	1-24
X	WO 9929886 A1 (BJÖRCK, LENNART ET AL), 17 June 1999 (17.06.99), page 7, line 9 - line 14; page 13, line 30 - page 14, line 18, abstract --	1-24
A	WO 0136653 A1 (VALIO LTD.), 25 May 2001 (25.05.01), page 5, line 5 - line 24; page 6, line 4 - line 16 -----	1-24

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Information on patent family members

29/06/03

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Patent document cited in search report			Publication date	Patent family member(s)		Publication date
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